

4-14-08 *09/857,204*

Figure 5 is a schematic view the same as **Figure 1** including dimensions in millimetres;
Figure 6 is a schematic view the same as **Figure 2** including dimensions in millimetres;
Figures 7(a) to 7(h) are schematic plan views showing alternative configurations of the flow divider to that shown in **Figure 1**;

- 5 **Figures 8(a) to 8(c)** provide three alternative schematic plans and cross sectional views of the fluid mixing device highlighting alternative configurations of the flow divider;

Figures 9(a) to 9(c) shows three cross sectional views of the fluid mixing device according to the invention providing alternative locations of the flow divider relative to

- 10 the chamber cup;

Figure 10 is a schematic cross sectional view of a fluid flow device according to the invention showing possible bluff body locations;

Figure 11 shows schematic side views (some sectioned) of five alternate bluff body shapes for use in the fluid flow device of this invention;

- 15 **Figures 12(a) to 12(g)** show schematic plan views of various bluff body configurations for use in the fluid flow device of this invention;

Figures 13(a) to 13(d) show some of the possible variations in cross sectional shape of the chamber forming part of the fluid mixing device of this invention;

- 20 **Figures 14(a) to 14(e)** is a series of plan views of fluid mixing devices according to this invention and showing some of the possible chamber shapes;

Figure 15 is a schematic cross section of a fluid mixing device according to this invention showing the location of a first fluid inlet;

Figures 16(a) and 16(b) are views similar to **Figure 15** showing the incorporation of additional inlets to the fluid flow device;

- 25 **Figure 17** is a schematic cross section of a fluid flow device according to this invention showing the addition of an external cap;

Figures 18(a) to 18(d) schematically illustrate alternative cross sectional shapes for the external cap shown in **Figure 17**;

- 30 **Figures 19(a) and 19(b)** are schematic cross sections of a fluid flow device according to this invention showing alternative configurations of additional inlets to the chamber;

09857204.001001

4-14-08